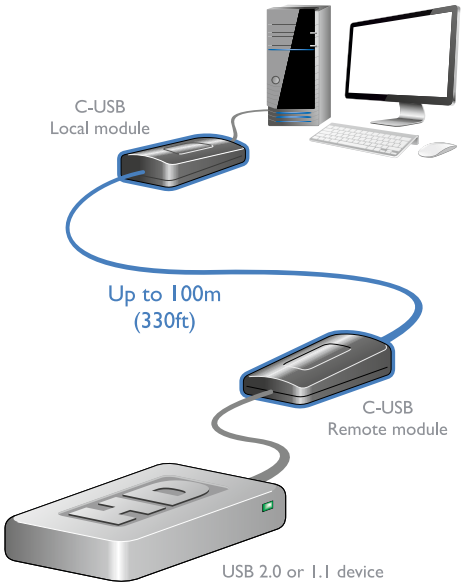
Second generation extender
for USB 2.0 and 1.1 devices

ADDERLink C-USB

Extend a single USB port far from your host system using a standard network cable

PRODUCT IN BRIEF

The AdderLink C-USB extender set provides a quick and easy way to place your USB devices up to 100 meters (330 feet) from a host system. Comprising two compact modules plus an auto-sensing mains power adapter, the AdderLink C-USB extender set is physically unobtrusive and totally transparent in operation. Complete support is provided for USB 2.0 (high-speed, low-speed, full speed) devices including isochronous communication.



FEATURES

Compact, easy to mount

The AdderLink C-USB modules are designed to quickly and easily blend into your existing configuration. Each module measures only 87 x 57 x 30mm and they feature side slots to allow them to be cable-tied to most surfaces.

Complete support for your USB devices

To ensure that AdderLink C-USB provides maximum flexibility, we have worked hard to ensure that it supports every type of USB 2.0 or 1.1 device. So whichever transfer modes your USB devices need to use, you're covered. For example:

- Video devices *isochronous mode* ✓
- Keyboards *interrupt mode* ✓
- Hard drives *bulk transfer mode* ✓

Plug-and-Play, transparent operation

Once connected, operation is totally transparent to the host system, the USB peripheral(s) and you, the user. There are no drivers to install and your USB devices work precisely as they did before; the only difference is that they are now up to 100 meters away from the host.

Usable with all operating systems

The AdderLink C-USB modules are entirely independent of any operating system and are thus compatible with them all.

Flexible power

The whole system can be powered from either end. Thanks to a clever piece of electronic design, you can choose to connect the supplied mains power adapter to either the local or remote modules, as is most convenient for your installation. Either way, a full 500mA of current is made available to your USB peripheral. The power adapter is fully auto-sensing so that it can adapt to any mains input from 100 to 240VAC.

Easy to understand indicators

Each module is adorned with a single green indicator. Only when the power, the cable link and the host USB connection are all valid will the green indicator on each module illuminate.

Built to last

Adder Technology have a well-earned reputation for creating products that perform well and stay the course. AdderLink C-USB modules are no exception and feature tough, yet lightweight rubberized ABS enclosures to ensure they can easily withstand everyday treatment. The internal components and external connectors too are selected for their reliability in addition to their performance characteristics.

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ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of high performance KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

To find out more, visit:
http://www.adder.com

TECHNICAL SPECIFICATIONS

Hardware compatibility
All computers with USB 2.0 or 1.1 ports.
All USB 2.0 or 1.1 peripherals.

Software compatibility
All known operating systems.

USB transmission speeds
USB 2.0 Up to 480Mbps.
USB 1.1 Up to 12Mbps.
Isochronous communication is supported.

Connections - local module
1 x USB Type B socket,
1 x RJ45 socket,
1 x 2.1mm DC power jack.

Connections - remote module
1 x USB Type A socket,
1 x RJ45 socket,
1 x 2.1mm DC power jack.

Operating temperature
0 to 50°C / 32 to 122°F.

Operating humidity
20 to 80% relative humidity, non-condensing.

ORDERING INFORMATION

CUSBEXT100-XX:	Local and remote modules plus auto-sensing power adapter
XX	= Mains Lead Country Code:
UK	= United Kingdom
US	= United States
EURO	= Europe

Physical design - local and remote modules
Compact ABS cases with rubberized coating:
87mm / 3.42" (w) x 57mm / 2.25"(d) x 30mm / 1.12"(h).
Weight (local) 60g / 2.11 oz.
Weight (remote) 72g / 2.54 oz.

Physical design - power adapter
Compact black case:
82mm / 3.23" (w) x 47mm / 1.85"(d) x 31mm / 1.22"(h). Weight 144g / 5 oz.

Power in
100-240VAC 50/60Hz, 0.6A, input to power adapter. 24VDC 1A output from power adapter. Either module can accept power input from the adapter.

Approvals
CE, FCC, RoHS2.

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may find useful are:

ADDERLink XD522
XD-522-DP-PAIR

ADDERLink X-USB Pro
X-USB PRO

ADDERLink X-DVI Pro
X-DVI PRO

ADDERLink INFINITY
ALIF2002P, ALIF2002R, ALIF2002T

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